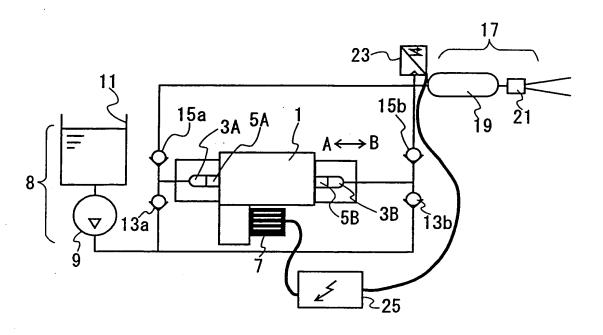
Fig. 1



F i g. 2

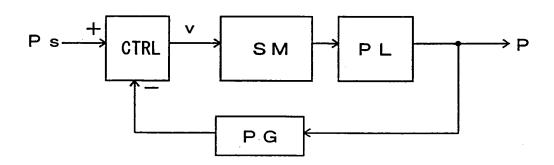


Fig. 3a

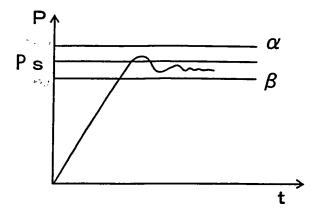
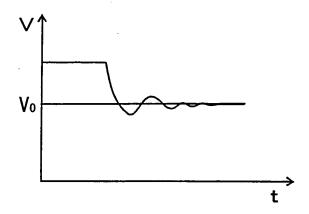


Fig. 3b



F i g. 4

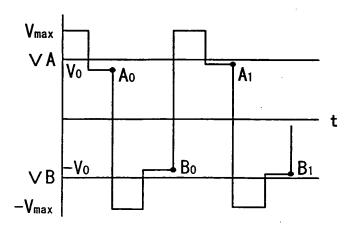


Fig. 5

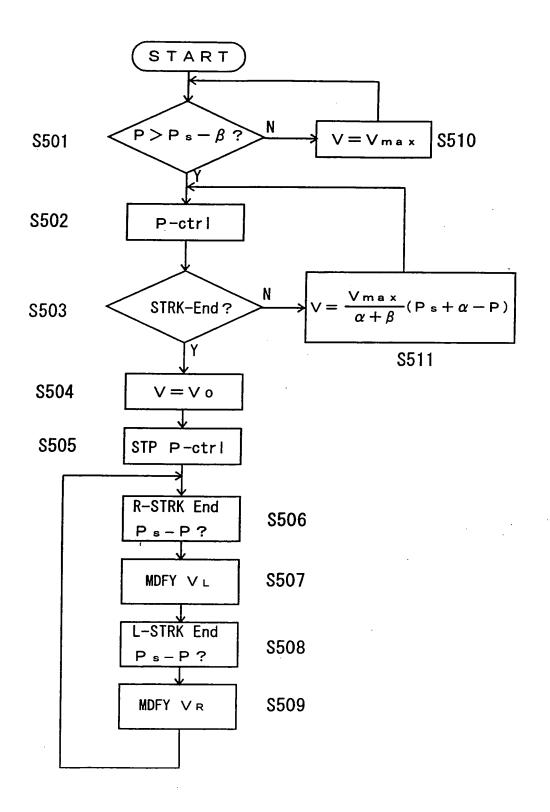


Fig. 6

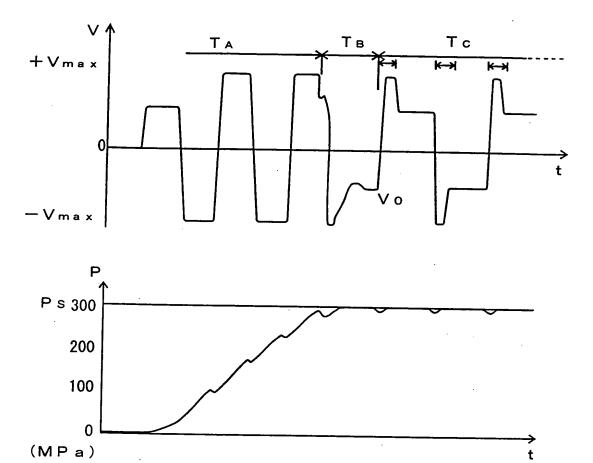


Fig. 7

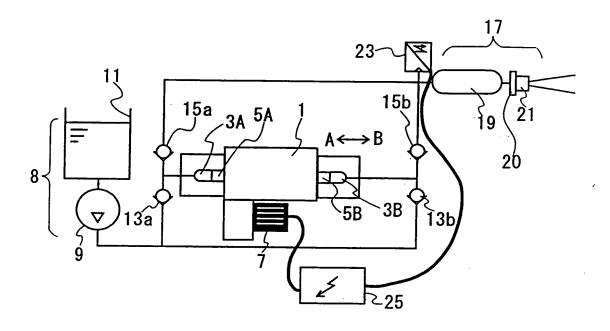


Fig. 8

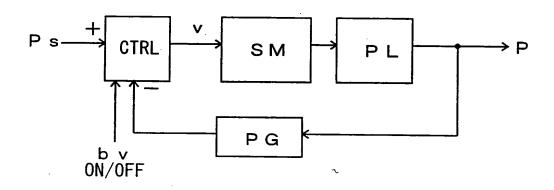


Fig. 9

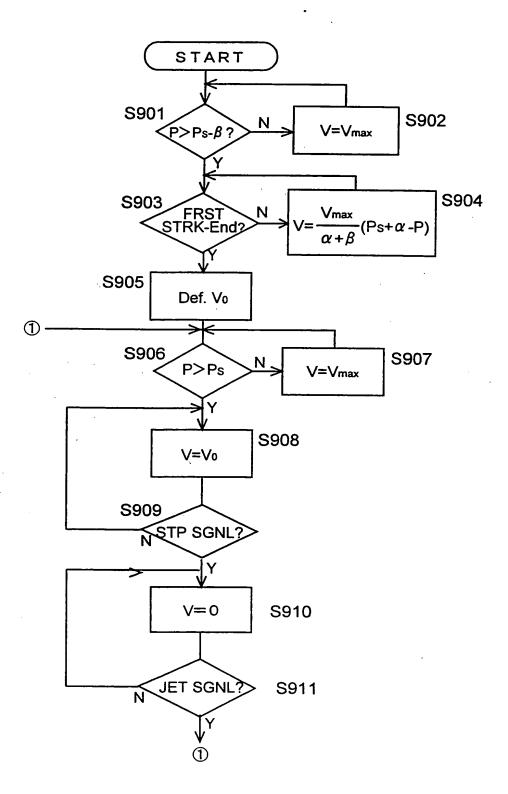


Fig. 10a

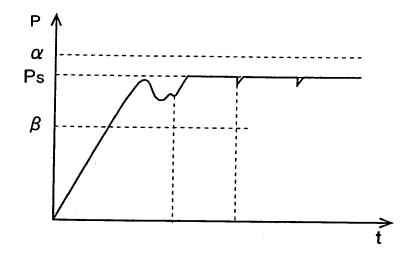


Fig. 10b

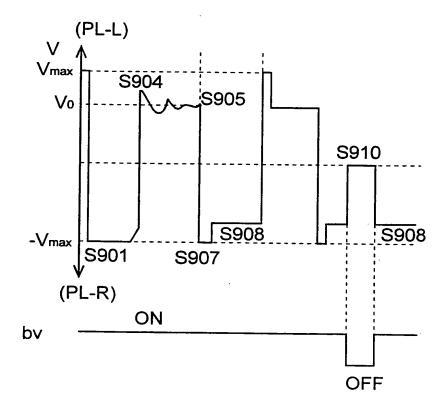


Fig. 11

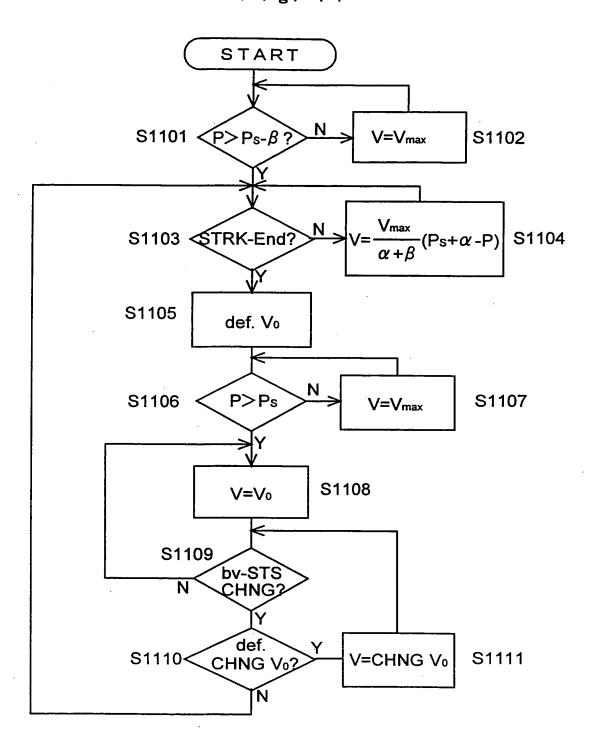


Fig. 12a

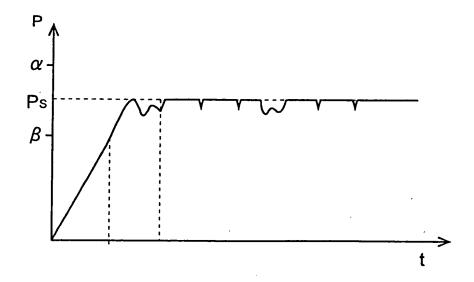


Fig. 12b

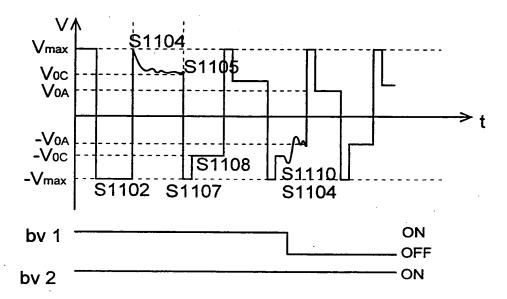


Fig. 13a

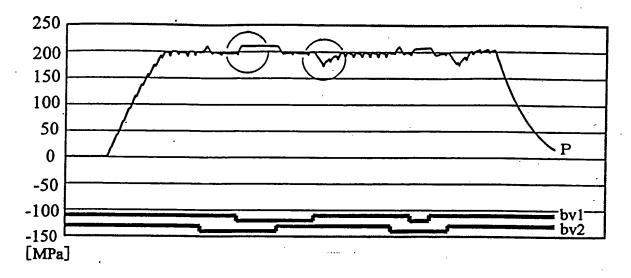


Fig. 13b

250
200
150
100
50
0
-50
-100
-150
[MPa]

Fig. 13c

